Full HD on your analogue security system

What is HD-SDI

Until now, higher resolutions have been synonymous with IP network based systems which not only require specialist knowledge in setting up but also major investment into Ethernet cabling, switches, hubs and servers. However, with the introduction of HD-SDI it is now possible to transmit and record Full HD (1080p) images over your existing analogue infrastructure allowing you to take advantage of all the advantages of high resolution without any hassle.

HD-SDI (High Definition Serial Digital Interface), is the standard used in the broadcast industry to transmit high definition images digitally over an analogue infrastructure. It provides transmission of uncompressed and non-packetized digital video signals which results in zero loss of image data and zero latency when viewing.

Benefits of Samsung HD-SDI System

- Higher resolution image capture and recording
- No image deterioration or latency
- Utilizing existing analogue infrastructure

HD-SDI Box Camera
SCB-6000

HD-SDI Dome Camera
SCD-6080

4CH HD-SDI Digital Video Recorder
SRD-480D

1 Recording in HD-SDI

* The SPH-120R can repeat the signals from HD-SDI cameras and enables the extension for the transmission distance.

2 Live Monitoring in HD-SDI

** The SPH-110C accepts the HD-SDI signal from the HD-SDI cameras, and converts the signal for presentation on the HDMI input of the monitor.

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SAMSUNG TECHWIN AMERICA Inc.
100 Challenger Rd. Suite 700 Ridgefield Park, NJ 07660
Toll Free : +1-877-213-1222 Direct : +1-201-325-6920
Fax : +1-201-373-0124
www.samsung-**security**.com

SAMSUNG TECHWIN EUROPE LTD.
Samsung House, 1000 Hillswood Drive,
Hillswood Business Park Chertsey, Surrey,
UNITED KINGDOM KT16 0PS
Tel : +44-1932-45-5300 Fax : +44-1932-45-5325
www.samsung**security**.co.uk

TIANJIN SAMSUNG TECHWIN OPTO-ELECTRONICS CO., LTD.
No.11 Wei 6 Street. Micro-Electronic Industrial Park
Jingang Road, Tianjin, P.R. CHINA 300385
Tel : +86-22-23887788 Fax : +86-22-23887788
www.samsung**cctv**.cn

SAMSUNG TECHWIN

SAMSUNG TECHWIN CO., LTD.
701, Sampyeong-dong, Bundang-gu, Seongnam-si, Gyeonggi-do Korea 463-400
Tel : +82-70-7147-8741~8749, 8752~8760 Fax : +82-31-8018-3745
www.samsung**security**.com

SAMSUNG